

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	"4953682"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 11:14

## EAST Search History

S1	312	("20050224312" "6199926" "5975600" "6050625" "6386607" "6419600" "4522438" "4629235" "5188410" "5335953" "5470067" "5755632" "5810681" "6029850" "6098571" "6572167" "6604767" "6883844" "20010048228" "20020171253" "20040026941" "4393971" "4817955" "6176363" "5363984" "5551912" "5566806" "5385266" "4579340" "4964665" "3663049" "4046131" "4108432" "4427060" "4913431" "4928417" "5368351" "5431410" "5437488" "5466027" "5476297" "5665008" "5766101" "5775751" "4288074" "5507271" "5823894" "4391446" "4538810" "4573610" "4778182" "4892318" "4947676" "4993460" "5191995" "5439135" "5457934" "5624325" "5665004" "5839607" "5860415" "6220479" "6220479" "6334546" "6419589" "6942578" "20030004004" "4871171" "5330194" "3602506" "4844527" "4923200" "5507541" "20050052040" "5993322" "4896798" "5413343" "4046286" "4054197" "4126217" "5018731" "5221093" "5326107" "5673812" "5722656" "4944391" "4995374" "5230506" "5299846" "5492321" "4815738" "4940231" "5494278" "5662533" "6077170" "6142544" "6176230" "3566893" "3926465" "3901545" "3826439" "3788506" "4077533" "4116192" "4252490" "4254981" "4291885" "4313632" "4318654" "4327913" "4334707" "4411463" "4412697" "4441837" "4509751" "4531734" "4549758" "4589220" "4601474" "4761026" "4774804" "4783075" "4784389" "4787632" "4799725" "4846515" "4872675" "4927154" "4941663" "4949961" "4951947" "4957319" "4971319" "4974894" "4979742" "4993712" "5004240" "5011150" "5026061" "5188409" "5205598" "5240246" "5246260" "5265926" "5292161" "5294161" "5301991" "5303967" "5310177" "5328220" ). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 19:04
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## EAST Search History

S2	35	("2071356"   "2171299"   "3690676"   "4146232"   "4265453"   "4360204"   "4575092"   "4796893"   "4878665"   "4892318"   "4928417"   "4957296"   "4995614"   "5282628"   "5326107"   "5346222"   "5411267"   "5458339"   "5464223"   "5580318"   "5624325"   "5632687"   "5665004"   "5697176"   "5704844"   "5895325"   "5971862"   "6106405"   "6110059"   "6139441"   "6159105"   "6315676"   "D428088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:08
S3	24	S1 and coins	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:15
S4	485	194/205	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:17
S5	992	194/206	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S6	673	194/207	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S7	96	194/208	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S8	152	194/209	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S9	262	194/210	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S10	93	194/211	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S11	366	194/212	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S12	158	194/213	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S13	222	194/205.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:17

## EAST Search History

S14	398	194/206.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S15	277	194/207.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S16	63	194/208.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S17	92	194/209.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S18	145	194/210.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S19	237	194/211.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S20	355	194/212.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S21	137	194/213.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:18
S22	3010	S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:19
S23	150	S22 and (balls or spheres)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:31
S24	8	("4538810" "0445469" "5188410" "5476297" "5566806" "5755632" "6213574").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:37
S25	348905	retriev\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:38
S26	1630	retriev\$4 near (ball or sphere)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:41
S27	1647	retriev\$4 near (ball sphere orb spheroid ellipsoid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:44
S28	2195	(retriev\$4 recover\$4 regain\$3 redeem) near (ball sphere orb spheroid ellipsoid)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:50

## EAST Search History

S29	1113	S28 and (change check checks coin coinage coins currency tender token tokens "bingo chips" "poker chips")	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:47
S30	135	S28 and (coins)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:48
S31	1	(retriev\$4 recover\$4 regain\$3 redeem) near (ball sphere orb spheroid ellipsoid) near coins	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:48
S32	0	"in return for"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:49
S33	0	"in exchange for"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:49
S34	540332	exchange	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:49
S35	0	(retriev\$4 recover\$4 regain\$3 redeem) near (ball sphere orb spheroid ellipsoid) near exchange	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:51
S36	0	(retriev\$4 recover\$4 regain\$3 redeem) near (ball sphere orb spheroid ellipsoid) near (exchange or trade)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:52
S37	1	(exchange or trade) near (ball sphere orb spheroid ellipsoid) near (coins)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:54
S38	108004	(tube or conduit or pipe) near (cans or bottles)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:55
S39	17	S38 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/27 19:56
S40	3137	noland.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:22
S41	363	S40 and conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:19

## EAST Search History

S42	69	S41 and kenneth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:20
S43	468	221/303	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:22
S44	407	221/307	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:22
S45	298	221/309	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:22
S46	215	221/199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:22
S47	2	("6439424").URPN.	USPAT	OR	ON	2006/09/28 11:27
S48	9	("4058336"   "4491221"   "4629235"   "4678108"   "4840332"   "5060996"   "5620378"   "5715947"   "5839607").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:27
S49	26	("4678108").URPN.	USPAT	OR	ON	2006/09/28 11:29
S50	3	("5988433").URPN.	USPAT	OR	ON	2006/09/28 11:30
S51	22	("4058336").URPN.	USPAT	OR	ON	2006/09/28 11:32
S52	8	("4088251"   "4712712"   "4798319"   "5064107"   "5086948"   "5190196"   "5611457"   "5826746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 11:40
S53	13	("4712712").URPN.	USPAT	OR	ON	2006/09/28 11:48
S54	413	baseball and coins	USPAT	OR	ON	2006/09/28 11:57
S55	22	(retriev\$4 recover\$4 regain\$3 redeem) near (baseball)	USPAT	OR	ON	2006/09/28 11:54
S56	366	S54 and "22"	USPAT	OR	ON	2006/09/28 11:54

## EAST Search History

S57	1	S54 and S55	USPAT	OR	ON	2006/09/28 11:50
S58	11024	"194"/\$.ccls.	USPAT	OR	ON	2006/09/28 11:56
S59	1102405	(retriev\$4 recover\$4 regain\$3 redeem return)	USPAT	OR	ON	2006/09/28 11:56
S60	11024	"194"/\$.ccls.	USPAT	OR	ON	2006/09/28 11:55
S61	22084	"194"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:56
S62	1102405	(retriev\$4 recover\$4 regain\$3 redeem return)	USPAT	OR	ON	2006/09/28 11:57
S63	1102405	(retriev\$4 recover\$4 regain\$3 redeem return)	USPAT	OR	ON	2006/09/28 11:57
S64	2843330	(retriev\$4 recover\$4 regain\$3 redeem return)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:58
S65	5333	S61 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:58
S66	450	S65 and balls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:58
S67	428	S66 and return	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 11:58
S68	4	("2076299").URPN.	USPAT	OR	ON	2006/09/28 12:00
S69	0	("3598216").URPN.	USPAT	OR	ON	2006/09/28 12:11
S70	0	("3598216").URPN.	USPAT	OR	ON	2006/09/28 12:11

## EAST Search History

S71	4	("3100034"   "3143345").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:11
S72	20	("3104607"   "3749240"   "3792765"   "3802631"   "3907087"   "4091725"   "4102263"   "4265170"   "4436026"   "4454028"   "4483248"   "4512253"   "4597487"   "4601238"   "4715920"   "4726535"   "4784251"   "Re27643").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:13
S73	15	("4512253").URPN.	USPAT	OR	ON	2006/09/28 12:15
S74	15	("4512253").URPN.	USPAT	OR	ON	2006/09/28 12:37
S75	1293	bustos	USPAT	OR	ON	2006/09/28 12:37
S76	626232	food	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:37
S77	2094	bustos	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:37
S78	471	S77 and food	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:37
S79	170	S78 and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:38
S80	38847	"221"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:38



## EAST Search History

S81	6	S80 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 12:38
S82	11	("5586686").URPN.	USPAT	OR	ON	2006/09/28 12:39
S83	14	("4049130"   "4339026"   "4540325"   "4645035"   "4646035"   "4678074"   "4917227"   "5305808"   "5361891"   "5392897"   "5586686"   "5992844"   "6155400"   "6322295").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:50
S84	5	("2186302"   "3294343"   "5586686").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:52
S85	13	("3647026"   "3951461"   "4073368"   "4111282"   "4284370"   "4638312"   "4675515"   "4712650"   "5020688"   "5105979"   "5113974"   "5158155"   "5354152").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:54
S86	9655	sorensen	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:54
S87	52	young near thompson	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:54
S88	1	S86 and S87	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:54
S89	23878	"Young & Thompson"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:55
S90	25	S89 and Sorensen	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:58
S91	17	("1719826" "2525261" "3620341" "4248358" "4977823" "5091713" "5404797" "5586686" "5918764" "5956876" "6325250" "6464104" "6505757" "6522834" "6810304").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 12:58
S92	6	("2525261").URPN.	USPAT	OR	ON	2006/09/28 13:04
S93	57	194/247	USPAT	OR	ON	2006/09/28 13:23

## EAST Search History

S94	17	("0772226"   "1004094"   "1212994"   "1626429"   "2824667"   "3161321"   "4308974"   "4429806"   "5127543"   "5555965"   "D417309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 14:29
S95	22	"5917930"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 14:45
S96	1	"11137295"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:17
S97	18	"4953682"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 16:32
S98	1	"6889901"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 18:26
S99	3	"6561380"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 18:29
S10 0	19780	"194"/\$.cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 18:29
S10 1	4936	S100 and vending	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 18:30
S10 2	295	S101 and balls	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 18:30
S10 3	9	S101 and (balls near vending)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 18:30
S10 4	4	("4126217").URPN.	USPAT	OR	ON	2006/09/28 18:32
S10 5	0	("1952244").URPN.	USPAT	OR	ON	2006/09/28 18:36
S10 6	0	("1952244").URPN.	USPAT	OR	ON	2006/09/28 18:36
S10 7	0	("1952244").URPN.	USPAT	OR	ON	2006/09/28 18:40
S10 8	13	vending near balls	USPAT	OR	ON	2006/09/28 18:40
S10 9	27	vend\$3 near balls	USPAT	OR	ON	2006/09/28 18:40

## EAST Search History

S11 0	84	vend\$3 near balls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:41
S11 1	22084	"194"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:41
S11 2	5243	S111 and vending	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:42
S11 3	5405	S111 and vend\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:42
S11 4	310	S113 and balls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:42
S11 5	84	vend\$3 near balls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:42
S11 6	37	S115 and coins	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 19:24
S11 7	6	("5009330").URPN.	USPAT	OR	ON	2006/09/28 18:47

## EAST Search History

S11 8	2	"20050224312"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 19:24
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